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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete If Known		
			Application Number	08/454,529	
			Filing Date	May 30, 1995	
			First Named Inventor	HOGAN et al.	
			Group Art Unit	1631	
			Examiner Name	Marschel, A.	
			Attorney Docket Number	GP004-16.DV4	
Sheet	1	of	1		

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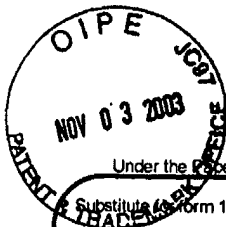
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Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Application Number

08/454,529

Filing Date

May 30, 1995

First Named Inventor

James J. Hogan

Art Unit

1631

Examiner Name

A. Marschel

Attorney Docket Number

GP004-16.DV4

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TECH CENTER 1600/2000**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AM		Schoolnik et al., "The Pathogenic Neisseriae, Proceedings of the Fourth International Symposium, Asilomar, California, 21-25 October 1984", ASM, Wash., DC 123-198 (1985).	

Examiner Signature	A. Marschel	Date Considered	12-12-03
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Sheet	1	of	12		

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FOREIGN PATENT DOCUMENTS								
Examiner Initials ⁷	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
AM		EP	0 114 668	A2	INTEGRATED GENETICS, INC.	08-01-1984		
		EP	0 124 124	A2	ENZO BIOCHEM, INC.	11-07-1984		
		EP	0 128 332	A1	ENZO BIOCHEM, INC.	12-19-1984		
		EP	0 153 873	A2	AMERSHAM INTERNATIONAL plc	09-04-1985		
		EP	0 164 876	A1	ALLIED CORPORATION et al.	12-18-1985		
		EP	0 173 339	A2	ENZO BIOCHEM, INC.	03-05-1986		
		EP	0 238 332	A2	CETUS CORPORATION	09-23-1987		
		WO	85/05037	A1	SYNTEK et al.	11-21-1985		
		WO	87/04165	A1	TORAY INDUSTRIES, INC.	07-16-1987		

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			Examiner Name	Marschel, A.	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
AM		AALEN et al., "Polypeptides Encoded by Cryptic Plasmids from <i>Neisseria Gonorrhoeae</i> ," <i>Plasmids</i> , 1985 Nov., 14(3):209-16	
		AHO et al., "Distribution of Specific DNA Sequences among Pathogenic and Commensal <i>Neisseria</i> Species," <i>Infection and Immunity</i> , 1987 April, 55(4):1009-13	
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✓		BJORVATN et al., "Applications of Restriction Endonuclease Fingerprinting of Chromosomal DNA of <i>Neisseria meningitidis</i> ," <i>Journal of Clinical Microbiology</i> , 1984 June, 19(6):763-65	

Examiner Signature	<i>Ardin Marschel</i>	Date Considered	12-12-03
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			Filing Date	May 30, 1995
			First Named Inventor	HOGAN et al.
			Group Art Unit	1631
			Examiner Name	Marschel, A.
			Attorney Docket Number	GP004-16.DV4
Sheet	3	of	12	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
XM		BLACK et al., "Cloning of the Gene for the Common Pathogenic Neisseria H.8 Antigen from Neisseria gonorrhoeae," Infection and Immunity, 1985 Jan., 47(1):322-5	
		BLOMQUIST et al., "An Extraction Unit for Analyzing Nucleic Acids and Other Macromolecules," Analytical Biochemistry, 1969 Aug., 30(2):222-9	
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		COCHRAN et al., "Differential Colony Hybridization: Molecular Cloning from a Zero Data Base," Methods in Enzymology, 1987, 147:64-85	
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V		DORMAN et al., "Detection of Bovine Herpesvirus 1 DNA Immobilized on Nitrocellulose by Hybridization with Biotinylated DNA Probes," Journal of Clinical Microbiology, 1985 Dec., 22(6):990-5	

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AM		DUNN et al., "Mapping Viral mRNAs by Sandwich Hybridization," Methods in Enzymology, 1980, 65(1):468-78	
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		GOTSCHLICH et al., "Cloning of the Structural Genes of Three H8 Antigens and of Protein III of Neisseria Gonorrhoeae," J. Exp. Med., 1986 Sept., 164(3):868-81	
		GRAVES et al., "Sequence-Specific DNA Uptake in Transformation of Neisseria gonorrhoeae," Journal of Bacteriology, 1982 Dec., 152(3):1071-1077	
✓		GRUNSTEIN et al., "Colony Hybridization: A Method for the Isolation of Cloned DNAs that Contain a Specific Gene," Pro. Natl. Acad. Sci. USA, 1975 Oct., 72(10):3961-65	

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AM		HAAS et al., "The Repertoire of Silent Pilus Genes in <i>Neisseria gonorrhoeae</i> : Evidence For Gene Conversion," <i>Cell</i> , 1986 Jan., 44(1):107-15	
		HAGBLOM et al., "Intragenic recombination leads to pilus antigenic variation in <i>Neisseria gonorrhoeae</i> ," <i>Nature</i> , 1985 May, 315(6015):156-8	
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		HALTER et al., "IgA protease of <i>Neisseria gonorrhoeae</i> : Isolation and characterization of the gene and its extracellular product," <i>The EMBO Journal</i> , 1984 July, 3(7):1595-601	
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		HILL et al., "Detection and Enumeration of Virulent <i>Yersinia enterocolitica</i> in Food by DNA Colony Hybridization," <i>Applied and Environmental Microbiology</i> , 1983 Sept., 46(3):636-41	
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✓		HYYPÄÄ et al., "Detection of Chlamydia Trachomatis in Clinical Specimens by Nucleic Acid Spot Hybridization," <i>Journal of General Microbiology</i> , 1985 Apr., 131 (Pt 4):975-8	

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		ISON et al., "Homology of cryptic plasmid of <i>Neisseria gonorrhoeae</i> with Plasmids from <i>Neisseria meningitidis</i> and <i>Neisseria Lactamica</i> ," J. Clin. Pathol., 1986 Oct., 39(10):1119-23	
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			Filing Date	May 30, 1995	
			First Named Inventor	HOGAN et al.	
			Group Art Unit	1631	
			Examiner Name	Marschel, A.	
Sheet	7	of	12	Attorney Docket Number	GP004-16.DV4

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AM		KRAISELBURD et al., "Presence of a Herpes Simplex Virus Type 1 Genome Fragment in HSV-Transformed Cells," IARC Sci. Publ., 1975;(11 Pt 1):415-9	
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AM		ROBERTS et al., "Short Communication: The Ecology of Gonococcal Plasmids," Journal of General Microbiology, 1979 Oct., 114(2):491-4	
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